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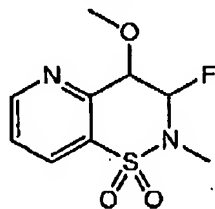
REMARKS

The Applicants appreciate the Examiner's thorough examination of the subject application. Applicants request reconsideration of the subject application based on the following remarks.

Claims 1, 6, 9, and 12 have been amended. Support for the amendments to the claims can be found throughout the specification. For example the amendments to the structures in claims 1, 6, and 8 have not changed the bond connectivity of the compounds which Applicant contemplates as the subject matter of the instant invention but merely are intended to more clearly illustrate the connectivity of the sulfonyl-urea group (claim 1) and the sulfonamide group (claims 6 and 8). Support for the amendments to claim 12 may be found in the specification. See for example page 25. No new matter has been introduced by the instant amendments.

Claims 1, 6, and 8 were rejected under 35 U.S.C. §112, second paragraph, as being allegedly indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

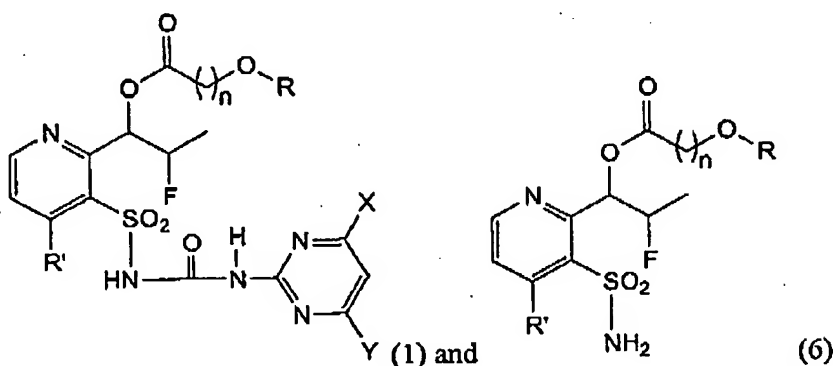
The office action indicates that claims 1 and 6 provide bicyclic pyrido[2,e]1,2thiazine compounds having a ring structure of the formula:



The interpretation of the structure in claim 1 and claim 6 asserted by the office action violates valence and bonding theories of organic chemistry. More particularly, if the structures presented in claims 1 and 6 comprise a ring system, then a tetravalent nitrogen results.

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As provided by the specification and claims, the compounds of claim 1 and claim 6 comprises a pyridine ring which has a functionalized alkyl group *ortho* to the pyridine ring nitrogen and a sulfonamide residue *meta* to the pyridine ring nitrogen. That is compounds of claims 1 and 6 have the following structures:



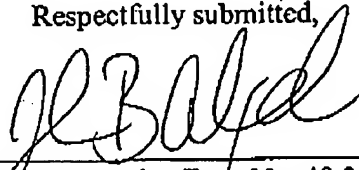
Although applicants believe that the chemical structures originally provided in claims 1, 6, and 8 clearly point out the subject matter of the present invention, the spacing of the groups in the chemical structures have been amended to more particularly point out the connectivity of the claimed compounds.

Thus claims 1-12, as amended, are fully compliant with the requirements of 35 U.S.C. §112 including the requirements of §112, second paragraph. Applicants request withdrawal of the rejection and reconsideration of the application.

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Although it is not believed that any additional fees are needed to consider this submission, the Examiner is hereby authorized to charge our deposit account no. 04-1105 should any fee be deemed necessary.

Respectfully submitted,



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